

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

LISTING No. 3225-1257:100

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CATEGORY: Fire Dampers

LISTEE: Metal Industries, 1985 Carroll Street, Clearwater, FL 33765
Contact: *John Birdsong (727) 441-2651 *FAX (727) 431-0099

DESIGN: Models FD-11, FD-12 and Slimline fire dampers. Type A, B, and C with suffix CV. Curtain type fire damper in roll formed frame, No. 22 Ga. roll formed galvanized steel blades and frame. Individual damper up size to 59-3/4" wide x 59-3/4" high and multiple dampers size up to 119-5/8" wide x 119-5/8" high. Refer to listee's data sheet for detailed product description and operational considerations.

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, rating and UL label.

APPROVAL: Listed as fire dampers rated at 1-1/2 Hr for use in fire-rated walls or partition. For vertical installations only.

*Rev. 01-16-2004



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

JANUARY 16, 2004

Listing Expires June 30, 2004

Authorized By:

DIANE K. AREND, Senior Deputy
Program Manager